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APPLICANT

Denes et al.

FILING DATE

03/24/2004

GROUP ART UNIT

3742

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
hw		2003/0163198 A1	8/28/03	Morra et al.			
		5,080,924	1/14/92	Kamel et al			
		5,132,108	7/21/92	Narayanan et al			
		5,306,768	4/26/94	Hsu et al			
		5,336,518	8/9/94	Narayanan et al			
		6,022,902	2/8/00	Koontz			
		6,159,531	12/12/00	Dang et al.			
		6,306,506	10/23/01	Timmons et al.			
		6,402,899	6/11/02	Denes et al			
		6,528,264	3/4/03	Pal et al.			
hw		6,602,692	8/5/03	Glusenkamp et al			
		6,630,358	10/7/03	Wagner et al.			

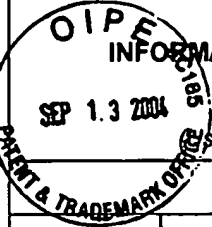

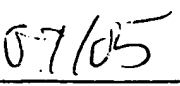
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

hw		Rasmussen, et al., "Covalent Immobilization of DNA into Polystyrene Microwells: The Molecules are only Bound at the 5' End," <i>Analytical Biochemistry</i> , 198, pp. 138-142, 1991. Published by Academic Press, Inc. 21
		Timofeev, et al., "Regioselective Immobilization of Short Oligonucleotides to Acryl Copolymer Gels," <i>Nucleic Acids Research</i> , 24, No. 16, pp. 3142-3148, 1996. Published by Oxford University Press.
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		Parinov, et al., "DNA Sequencing by Hybridization to Microchip Octa- and Decanucleotides Extended by Stacked Pentanucleotides," <i>Nucleic Acids Research</i> , 24, No. 15, pp. 2998-3004, 1996. Published by Oxford University Press.
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hw		Fotin, et al., "Parallel Thermodynamic Analysis of Duplexes on Oligodeoxyribonucleotide Microchips," <i>Nucleic Acids Research</i> , 26, No. 6, pp. 1515-1521, 1998. Published by Oxford University Press.

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	Liu, et al., "DNA Probe Attachment on Plastic Surfaces and Microfluidic Hybridization Array Channel Devices with Sample Oscillation," <i>Analytical Biochemistry</i> 317, pp. 76-84, 2003. Published by Academic Press.
	http://www.surmodics.com/pageDetail.aspx?pagelD=10&menuID=10 - "Biomolecule Immobilization", website article printed on 2/19/2004.
	http://www.surmodics.com/pageDetail.aspx?pagelD=7&menuID=7 - "Photolink Manufacturing Process", website article printed on 2/19/2004.
hi	http://www.wrcanlab.com - "A Specific Surface for a Specific Application." Website.
EXAMINER	DATE CONSIDERED
hi	07/05
<p>* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.</p>	

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FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		EP 0874242 A1	10/28/1998	EP			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Podyminogin, et al., "Attachment of Benzaldehyde-modified Oligodeoxynucleotide Probes to Semicarbazide-Coated Glass," <i>Nucleic Acids Research</i> , Vol. 29, No. 24, pp. 5090-5098, 2001. Published by Oxford University Press.					
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		http://arrayit.com/Products/Substrates/SME/sme.html . Website article printed on 8/6/04.					
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